

EFFICACY REVIEW

DATE: IN 9-24-98 OUT 12-29-98

FILE OR REG. NO. 67572-42

PETITION OR EXP. PERMIT NO. _____

DATE DIV. RECEIVED September 14, 1998

DATE OF SUBMISSION September 9, 1998

DATE SUBMISSION ACCEPTED _____

TYPE PRODUCT(S): (I,)D, H, F, N, R, S _____

DATA ACCESSION NO(S). 446539-01;D249803;S549177;Case#016014;AC:305

PRODUCT MGR. NO. 03-Lewis/DeLuise

PRODUCT NAME(S) R & M Permethrin 0.25% Spray

COMPANY NAME Contract Packaging, Incorporated

SUBMISSION PURPOSE Provide performance data in support of lengthen-
ing of residual claim for cockroach control to
90 days (3 months) following surface application.

CHEMICAL & FORMULATION Permethrin: (3-phenoxyphenyl)methyl(+)cis-
trans 3-(2,2-dichloroethyl) 2,2-dimethylcyclopropanecarboxylate*
*Cis/trans isomer ratio: 0.25%
Minimum 35%(+)cis, (ready-to-use liquid of unspecified Sp.Gr.)
Maximum 65%(+)trans

CONCLUSIONS & RECOMMENDATIONS The data presented in EPA Accession
(MRID) Number 446539-01, having been obtained from standard labor-
atory testing conducted according to requirements of § 95-11(b),
subparts (1) to (4), (6) and (7) on p. 268, and meeting the stan-
dard of § 95-11(c)(2)(i) and (ii)(A)(a) on p. 270 of the Product
Performance Guidelines, are adequate to demonstrate the ability of
a formulation identical in concentration to the subject product to
continue to kill German cockroach, *Blattella germanica*, at an ac-
ceptably high level for up to 14 weeks following surface applica-
tion at a rate equivalent to 1 gallon per 1,000 square feet to
glass plates. This is sufficient support to amend the length of
residual control claimed on the label from 60 days (2 months) to
90 days (3 months).

RL Vern L. McFarland, IB